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**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**FILED UNDER 37 C.F.R. §1.53(b)**

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Siu-Wai WU, Keith J. KELLEY and Vinh TRAN**

Title: **METHODS AND APPARATUS FOR STATISTICAL MULTIPLEXING WITH  
DISTRIBUTED MULTIPLEXERS**

**APPLICATION ELEMENTS:**

- (1) ☒ Patent Application Specification, including Abstract and claims - 14 pages  
(2) ☒ Three (3) sheets of formal drawings, together with transmittal letter  
(3) ☒ A check in the amount of \$882 to cover the ☒ filing fee (\$842.00 ) and/or  
☒ Assignment Recordal Fee (\$40) is enclosed.
- ☐ Before calculating the fee, cancel claim(s)  
☐ Before calculating the fee, see copy of Preliminary Amendment filed in parent  
application \_\_\_\_\_ (attached hereto.)

|                                     |                       |              |    |           |   |       |   |    |           |
|-------------------------------------|-----------------------|--------------|----|-----------|---|-------|---|----|-----------|
| Basic Fee                           |                       |              |    |           |   |       |   | \$ | 770.00    |
| Multiple Dependent Claims (\$260.)  |                       |              |    |           |   |       |   |    |           |
| Foreign Language Surcharge (\$130.) |                       |              |    |           |   |       |   |    |           |
|                                     | For                   | No.<br>Filed | -  | No. Extra |   | Rate  |   |    |           |
| EXTRA                               | Total Claims          | 24           | 20 | 4         | x | \$18. | = | \$ | 72.00     |
| CLAIMS                              | Independent<br>Claims | 2            | 3  | 0         | x | \$86. | = | \$ | 0.00      |
| <b>TOTAL FILING FEE</b>             |                       |              |    |           |   |       |   | =  | \$ 842.00 |

- ☒ The Commissioner is hereby authorized to charge any deficiency in the payment of the  
required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**Page 2 of 3**

- (4) ☒ Declaration and Power of Attorney form -- 3 pages
- a. ☒ Newly executed
- b. ☐ Copy from a prior application
- c. ☐ Deletion of inventor(s) – signed statement attached deleting inventor(s) named in the prior application.
- (5) ☐ Small Entity Status

**ACCOMPANYING APPLICATION PARTS:**

- (6) [X] Assignment document
- a. [X] Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595
- b. [ ] Copy from a prior application
- c. [X] Please include assignee information when this application is published
- Assignee: General Instrument Corporation**  
**101 Tournament Drive**  
**Horsham, PA 19044**
- (7)' [ ] Preliminary Amendment
- (8) [ ] Certified Copy of Priority Document, together with separate transmittal letter
- (9) [ ] Information Disclosure Statement, together with PTO Form 1449 and copies of cited references
- (10) [X] Return receipt postage prepaid postcard
- (11) [X] Express Mail Certificate (Mailing Label No. EV 129897936 US)
- (12) [X] Application Data Sheet
- (13) [ ] Other:
- a. [ ]

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**Page 3 of 3**

- (14) [ ] If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below:

☐ Continuation    ☐ Divisional    ☐ Continuation-in-part (CIP)  
of prior application no.:

Prior application information:

Examiner: \_\_\_\_\_ Group/Art Unit: \_\_\_\_\_

Status: \_\_\_\_\_

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4(b) above, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

- (15) [ ] Please amend the specification by inserting before the first line the sentence:

- (16) [ X ] This application claims the benefit of U.S. Provisional Patent Application No. 60/425,796 filed on November 13, 2002.

- (17) [ X ] Correspondence address:  
**Barry R. Lipsitz**  
**Law Offices of Barry R. Lipsitz**  
**755 Main Street, Building 8**  
**Monroe, CT 06468**  
**Telephone: (203) 459-0200**

Respectfully submitted,



\_\_\_\_\_  
Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street  
Monroe, CT 06468  
(203) 459-0200

**ATTORNEY DOCKET NO.: GIC-679**  
**Date: October 30, 2003**

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
 )  
Wu et al. )  
 )  
Application No.: )  
 )  
Filed: Herewith )  
 )  
For: **METHODS AND APPARATUS FOR STATISTICAL**  
**MULTIPLEXING WITH DISTRIBUTED MULTIPLEXERS**

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

"Express Mail" mailing label number: EV 129897936 US  
Date of Deposit: October 30, 2003

I hereby certify that the attached:

- ☒ [ x ] Check in the amount of \$882 (Filing fee (\$842) and recordal fee (\$40));
- ☒ [ x ] Return receipt postage prepaid postcard;
- ☒ [ x ] Transmittal letter for new patent application;
- ☒ [ x ] Application Data Sheet;
- ☒ [ x ] Patent Application Specification, including Abstract and Claims (14 pages);
- ☒ [ x ] Three (3) sheets of formal drawings, together with transmittal letter;
- ☒ [ x ] Declaration and Power of Attorney form;
- ☒ [ x ] Assignment, together with Form PTO-1595.

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: **MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

Carol Prentice  
(Typed or printed name of person mailing paper or fee)

Carol Prentice  
(Signature of person mailing paper or fee)

Respectfully submitted,

Date: **October 30, 2003**  
ATTORNEY DOCKET NO.: **GIC-679**

Barry R. Lipsitz  
Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
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P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
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Wu et al. )  
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Application No.: )  
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For: **METHODS AND APPARATUS FOR STATISTICAL**  
**MULTIPLEXING WITH DISTRIBUTED MULTIPLEXERS**

**DRAWING REVIEW BRANCH**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Express Mail (No. EV 129897936 US) addressed to MAIL STOP PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on October 30, 2003.

By: Carol Prentice

Carol Prentice

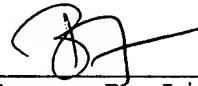
**TRANSMITTAL OF FORMAL DRAWINGS**

Dear Sir:

Enclosed are three (3) sheets of formal drawings for filing in the above-referenced patent application.

Please advise the undersigned attorney if correction is necessary.

Respectfully submitted,



Barry R. Lipsitz  
Attorney for Applicant(s)  
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755 Main Street, Building 8  
Monroe, CT 06468  
(203) 459-0200

Date: October 30, 2003  
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